PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2001 **CLAIMS AS FILED - PART I** SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE [OR SMALL ENTITY **TOTAL CLAIMS** RATE FEE RATE FEE FOR NUMBER FILED OR BASIC FEE NUMBER EXTRA BASIC FEE 370.00 740.00 TOTAL CHARGEABLE CLAIMS .กเกนธ 20= X\$ 9= X\$18= OR! INDEPENDENT CLAIMS -minus 3 = X42= X84 =OR MULTIPLE DEPENDENT CLAIM PRESENT +140= OR +280= * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY (Column 1) OR SMALL ENTITY (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT AMENDMENT RATE TIONAL TIONAL **AFTER PREVIOUSLY** RATE **EXTRA AMENDMENT** PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus X425 X86-OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140= +280= OR TOTAL TOTAL ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT ENDMENT RATE TIONAL **AFTER PREVIOUSLY** RATE TIONAL **EXTRA AMENDMENT** PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus *** X42= X84= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140= +280= OR TOTAL. TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT **PREVIOUSLY** RATE AMENDMENT **AFTER** TIONAL RATE TIONAL **EXTRA AMENDMENT** PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus *** = X42= X84= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140= +280= OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." OR ADDIT. FEE ADDIT. FEE ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Katsumichi UEYANAGI et al.

Serial No.: 10/053,528

Filed: January 18, 2002

Group Art Unit: 2855

Examiner: Oen, William L.

For: SEMICONDUCTOR PHYSICAL QUANTITY SENSOR

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify this paper is being transmitted to the United States Patent & Trademark Office via facsimile transmission to Group Art Unit 2855

AMENDMENT WITH PETITION FOR EXTENSION OF TIME

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action issued on March 9, 2004, applicants respectfully request the following amendment and remarks be entered. The period for response having expired on June 9, 2004, applicants hereby petition for a three month extension of time. The Commissioner is authorized to charge Deposit Account 18-2056 the petition fee of \$970.00 for the three month extension of time along with any additional fees that may be required to maintain the pendency of this application.

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PAGE 2/5 * RCVD AT 9/2/2004 9:38:08 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/0 * DNIS:8729306 * CSID: * DURATION (mm-ss):01-22

the trimming pads is fixed after the programming of the EPROM instead of allowing these pads to remain free floating. Claim 1, for example, specifically claims digital input/output pads that have underdone digital trimming in order to obtain a predetermined output. Accordingly, by connecting the trimming pads to either the external power supply or external ground, the sensitivity of the device to extraneous electrical noise is reduced. None of the references of record is directed to the problem solved by the present invention nor do the references, taken alone or singly, suggest the solution to the problem disclosed by the applicant. Thus, the combination of references, even if proper, cannot yield the claimed invention.

Applicants respectfully request reconsideration and withdrawal of the rejection of the claims. In the event that the examiner maintains the rejection, applicants submit that the examiner should provide a detailed explanation of which elements of the references of record correspond the elements being claims, and where in the references is the motivation to combine the teachings of the references as proposed by the examiner. Absent such a showing, the rejection should be withdrawn.

Respectfully submitted,

09/07/09

Attorney Docket: FUJI:204

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